

This inspection frequency is based on industry experience with final cover systems. Potential problems in final covers generally appear within the first 2 years of placement. Therefore, inspections should be more frequent at the beginning of the postclosure period, and decrease with time. Inspections will continue for 30 years from date of closure certification, unless DTSC and RWQCB specify otherwise. Both routine observations and significant findings will be recorded on a standardized inspection form (see Appendix E). Records of inspections and associated remedial work activities will be kept on file throughout the postclosure period.

4.2 Annual Inspection

A qualified, independent engineer, registered in the State of California, will annually inspect, evaluate, and document the condition of all surface improvements, drainage facilities, erosion control facilities, final cover, security, and monitoring facilities. The engineer will also document any evidence of surface water or leachate flowing from the BHDS. The annual inspection will typically occur in the spring, to allow review of any significant storm related damages.

4.2.1 Annual Inspection Report

A report prepared by the inspecting engineer will evaluate the following items (at a minimum) and their effect on the BHDS:

- Slope stability
- Condition of final cover
- Condition of drainage facilities
- Fill subsidence and settlement
- Seepage
- Groundwater monitoring
- Condition of survey bench marks
- Condition of security system (fences and gates)

The County will submit the inspector's report to DTSC and RWQCB within 30 days of receipt from the independent contractor.